GOVENRMENT OF ANDHRA PRADESH

ABSTRACT

I&I Department – Andhra Pradesh Maritime Board – Declaration of Zones for movement of I.V. registered vessels to proceed on voyage during fair weather periods under Section (3) of Inland Vessels Act, 1917 – Orders – Issued.

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INFRASTRUCTURE AND INVESTMENTS (PORTS) DEPARTMENT

G.O.MS.No. 12 Dated: 21-09-2020.

Read the following:

1. Ministry of Shipping Notification under S.O.1197(E) dt.11-5-2009.
2. D.G Shipping order No.19 of 2013 dated 16-09-2013
3. D.G. Shipping circular No.1 of 2015 dated 05-11-2015
4. IWAI, Noida Lr.No.Do.No.IWAI/CE/DO/2017, Dt. 11-08-2017
5. The Inland Vessels (Amendment) Act,2007.
6. Director of Ports, AP, Lr.No.DoP/D2/2171/2017, Dt. 03-12-2018.
7. Director of Ports, AP. Lr.No.DoP/D2/2171/2017, Dt. 03-01-2019.

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ORDER:

In the reference 1st read above, the Notification No.1197 (E) dated 11-05-2009 has been issued by the Ministry of External Affairs in accordance with the provision under the Maritime Zone Act, declaring the base line around the Indian Coast and the waters inward the base line will be treated as "Internal Waters". Noting the provisions under Section 2 of the Inland Vessels Act, 1917 as amended and read with Section 3(41) of the Merchant Shipping Act, the Ministry adopts the base line as notified by the Ministry of External Affairs as the limit of "Inland waters" as required under the Act. In accordance with the provisions under Section 2 and Section 3(41) of the M.S. Act, partially smooth water will be an area having a significant wave height of 2 meters.

2. In the reference 2nd read above, the Directorate General of Shipping (DGS), Govt. of India has clarified that the I.V. (inland vessel) limits for facilitation of coastal trade operations. The said order was based on the directions of the Maritime States Development Council (MSDC) and the Ministry of Shipping, Govt. of India's letter No.SS-16011/1/2011-SL-MG dated 04-09-13. Consequent to further deliberations with the representatives of the Maritime States & Union Territories in the proceedings of the 16th meeting of MSDC held on 24-08-2015 at Goa, under the Chairmanship of the Honourable Minister of Shipping traffic in the Indian coastal waters, the MSDC has accepted the proposal for the declaration of an in-shore

maritime traffic corridor/zone of upto 5 nautical miles (mm) from the baseline for merchant vessels registered under the I.V. Act, 1917 as amended, during fair weather periods as outlined thereunder.

Section 3 of I.V. Act, 1917 reads as under:

"3. Inland mechanically propelled vessel not to proceed on voyage or to be used for service without certificate of survey *– (1) An inland [mechanically propelled vessel] shall not proceed on any voyage, or be used for any service unless she has a certificate of survey in force in the zone intended for operation and applicable to such voyage or service in such zone.*

(2) Nothing in this section shall apply to any mechanically propelled vessel proceeding on a voyage during the interval between the time at which her certificate of survey expires and the time at which it is first practicable to have the certificate renewed.

Explanation – *For the purpose of this sub-section, "zone" means any such inland water area as the State Government may, depending on the maximum significant wave height criteria, by notification in the Official Gazette, specify for the purpose of this Act.*

3. In the reference 6th & 7th read above, the then Director of Ports (presently CEO, APMB) has stated that the D.G. Shipping through order No.19 of 2013, has indicated that the Coastal States seeking extension of Inland water beyond the baseline may carry out relevant analysis through the National Institute of Oceanography and subsequently extended through INCOIS also. In accordance therewith, the Director of Ports got the analysis study through INCOIS and requested the Government for issue of notification declaring the Zones along the coast line upto 5 nautical miles from the baseline so as to enable the movement of relevant I.V. registered vessels to proceed on voyage in the respective zones indicated in the Chart Showing sectors and zones applicable for each month, during fair weather periods in exercise of the powers conferred under Section 3 of I.V. Act, 1917.

4. Accordingly, the Government hereby approve the following Notification in exercise of the powers conferred by Section 3 of Inland Vessels Act, 1917 and accordingly the following notification shall be published in the Special Gazette of Andhra Pradesh dated 23, September, 2020.

NOTIFICATION

Whereas the co-ordinates of the base line have been notified by the Ministry of External affairs, Government of India vide S.O.1197(E), Dt. 11/5/2009 and S.O.2962(E), dated 20/11/2009, AND whereas waters inland of base line shall be treated as "INLAND WATERS".

Now therefore, In exercise of powers conferred by section-3 of Inland vessels Act, 1917, the Government is pleased to recognize different Zones as mentioned below

according to the Significant Wave Height for the purpose of movement of Inland vessels Registered under Inland Vessels Act 1917:-

(A) Definitions-

Zone 1 – A zone where maximum significant wave height does not exceed 2 mtrs (Significant Wave Height (SWH) between 1.2 to 2 mtrs).

Zone 2 – A zone where maximum significant wave height does not exceed 1.2 mtrs (Significant Wave Height (SWH) between 0.6 to 1.2 mtrs).

Zone 3 –A zone where maximum significant wave height does not exceed 0.6 mtrs

B) Chart Showing sectors and zones applicable for each month

Table1: IV Limits for Sectors A,B,C & D

	Sector A			Sector B			Sector C			Sector D		
	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3
January	1	2	x	1	2	x	1	2	x	1	2	x
February	1	2	x	1	2	x	1	2	x	1	2	x
March	1	2	x	1	2	x	1	2	x	1	2	x
April	1	2	x	1	x	x	1	x	x	1	X	x
May	1	x	x	1	x	x	1	x	x	1	X	x
June	1	x	x	1	x	x	1	x	x	1	X	x
July	1	x	x	1	x	x	1	x	x	1	X	x
August	1	x	x	1	x	x	1	x	x	1	X	x
September	1	2	x	1	x	x	1	x	x	1	X	x
October	1	2	x	1	2	x	1	2	x	1	2	x
November	1	2	x	1	2	x	1	2	x	1	2	x
December	1	2	x	1	2	x	1	2	x	1	2	x

Table2: IV Limits for Sectors E,F,G&H

	Sector E			Sector F			Sector G			Sector H		
	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3
January	1	2	x	1	2	X	1	2	x	1	2	x
February	1	2	x	1	2	X	1	2	x	1	2	x
March	1	2	x	1	2	X	1	2	x	1	2	x
April	1	x	x	1	x	X	1	x	x	1	X	x
May	1	x	x	1	x	X	1	x	x	1	X	x
June	1	x	x	1	x	X	1	x	x	1	X	x
July	1	x	x	1	x	X	1	x	x	1	X	x
August	1	x	x	1	x	X	1	x	x	1	X	x
September	1	X	x	1	x	X	1	x	x	1	X	x
October	1	x	x	1	x	X	1	x	x	1	X	x
November	1	2	x	1	2	X	1	2	x	1	2	x
December	1	2	x	1	2	X	1	2	x	1	2	x

Note:-

1) Above is based on the SWH study carried out by Indian National Centre for Ocean Information Services.

2) X Means in that particular zone and sector vessels cannot ply for the respective months.

(C) Category A- All inland vessels constructed for operating in Zone-I

Category B- All inland vessels other than Category A

The Inland vessels having Category A certificate for Zone 1 can ply in sectors having Zones 1, 2 and 3 I.e. SWH upto 2 meters

The Inland vessels having Category B certificate for Zone 2 can ply in sectors having Zones 2 and 3 I.e. SWH upto 1.2 meters

The Inland vessels having Category **B** certificate for Zone 3 can ply only in sectors having Zones 3 I.e. SWH upto 0.6 meters

(D) The Inland vessels due to any of the reasons want to ply in sector (Within IV limits) which she is not allowed as mentioned in above respective tables, permission shall be taken from authorized officials of Port Department.

(E) The Inland vessels shall be required to obtain voyage permission from competent authority i.e., DGS/MMD/IRS/authorized officers of Department of Ports for going out of specified IV limits.

(F) In all the sectors applicability w.r.t. 5 NM corridor to be used by the Inland vessels including loaded voyage shall be required to possess valid certificate of permission issued by officers of Department of Ports based on the guidelines issued by Directorate General of Shipping.

(G) Special category and special operations of inland vessels for plying in inland waters like passenger vessel, tankers, towing operations etc., has to obtain specific permission from officers of Department of Ports, which shall depend on many factors eg. area of operation, duration of voyage, type of cargo, number of passengers, vessels constructions and equipment provided, manning, weather conditions, traffic density, terminal facilities, etc. and also weather conditions based on the Dynamic data provided by INCOIS.

Note:- Authorized officers of Department of Ports are as follows

1. Port Officer, Machilipatnam para B (Table-1), Para A, B, C & D.
2. Port Officer, Kakinada (Table-2), Para E, F, G & H.

CORDINATES OF SECTOR WITHIN INLAND VESSEL LIMIT AND 5 NM CORRIDOR FOR ANDHRA COAST.

Sector A – Area Bounded by the coordinates (80.00^0E-80.50^0E; 13.30^0N; 15.50^0N)

Sector B – Area Bounded by the coordinates (80.20^0E-81.11^0E; 15.40^0N; 15.80^0N)

Sector C – Area Bounded by the coordinates (81.00^0E-81.80^0E; 15.70^0N; 16.30^0N)

Sector D – Area Bounded by the coordinates (81.70^0E-82.40^0E; 16.20^0N; 16.60^0N)
Sector E – Area Bounded by the coordinates (82.30^0E-83.30^0E; 16.50^0N; 17.60^0N)
Sector F – Area Bounded by the coordinates (83.20^0E-84.20^0E; 17.58^0N; 18.30^0N)
Sector G – Area Bounded by the coordinates (84.10^0E-84.62^0E; 18.17^0N; 18.75^0N)
Sector H – Area Bounded by the coordinates (84.50^0E-85.15^0E; 18.70^0N; 19.10^0N)

WAY POINTS OF IV LIMIT – BASELINE SYSTEM, ANDHRA PRADESH COAST COORDINATES

BASE LINE COORDINATES			
Baseline Point	**Geographical Name**	**Geographical Coordinates (Approx)**	
		Longitude(E)	**Latitude(N)**
1	Pulicat	80° 19' 36"	13° 26' 36"
2	Point Pudi	80° 15' 20"	13° 46' 54"
3	Penner R.	80° 11' 50"	14° 34' 40"
4	Motumala	80° 12' 45"	15° 29' 45"
5	False Divi E.	80° 56' 30"	15° 43' 25"
6	Golumuttapaya R.	81° 00' 40"	15° 46' 00"
7	Divi Pt.	81° 09' 24"	15° 58' 00"
8	Narasapur Pt.	81° 42' 00"	16° 17' 40"
9	Bandamurlanka	81° 57' 30"	16° 23' 40"
10	Karakutippa	82° 19' 20"	16° 34' 15"
11	Jonnala Konda	83° 12' 54"	17° 35' 24"
12	Kalingapatnam	84° 08' 03"	18° 19' 00"
13	Bavana Padu S.	84° 21' 32"	18° 33' 22"
14	Ganguvada. Thence following low water line to baseline point 84.	84° 33' 30"	18° 47' 40"

Five (5) Nautical miles corridor waypoints parallel to Baseline.

5 NM BASE LINE COORDINATES			
Baseline Point	**Geographical Name**	**Geographical Coordinates(Approx)**	
		Longitude(E)	**Latitude(N)**
1	Pulicat	80° 24' 30.4299"	13° 27' 29.1052"
2	Point Pudi	80° 20' 17.5795"	13° 47' 34.1335"
3	Penner R.	80° 16' 50.9642"	14° 34' 48.1697"
4	Motumala	80° 17' 43.4671"	15° 26' 10.9545"
5	FalseDivi E.	80° 58' 39.8145"	15° 38' 57.6937"
6	Golumuttapaya R.	81° 04' 13.0906"	15° 42' 24.2860"

7	Divi Pt.	81° 12' 56.2771"	15° 54' 23.0187"
8	Narasapur Pt.	81° 44' 17.6462"	16° 13' 17.7495"
9	Bandamurlanka	81° 59' 34.7821"	16° 19' 12.8040"
10	Karakutippa	82° 22' 32.2463"	16° 30' 20.4269"
11	Jonnala Konda	83° 16' 29.5208"	17° 31' 55.3910"
12	Kalingapatnam	84° 11' 35.4834"	18° 15' 28.5507"
13	Bavana Padu S.	84° 25' 26.0949"	18° 30' 14.1738"
14	Ganguvada. Thence following low water line to baseline point 84.	84° 37' 00.6872"	18° 44' 02.9080"

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

R. KARIKAL VALEVAN
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Chief Executive Officer, AP Maritime Board, Kakinada.
All Departments of Secretariat
All Heads of Departments
Copy to:
The Director General, Shipping, Ministry of Shipping, GoI. New Delhi.
The OSD to Secretary to C.M.
The OSD to Hon'ble Minister for I&I
PS to Spl.C.S., I&I Dept.,
SF/SC(257619-EI&I-18021/108/2017-PORTS-E&I&I)

//FORWARDED:: BY ORDER//

SECTION OFFICER